

CWO 31 - ACSRNS CS

Monthly Activity Report - May 15, 1997

Major Accomplishments

Fault Tolerant Data Delivery (FTDD) and GCC Accountability Software (GAC) Mike Dern is the lead engineer for the FTDD and GAC software development effort, which are Common Software Components required to support the upcoming ACS delivery of the new RNS. Mike has also been critical in assisting the rest of the RNS team in their development and test efforts. Accomplishments and activities include the following:

- Delivered FCS and GAS software to ISDS CM (for delivery to SPMC) - Green disk - Version 1.18.1 FCS, Version 1.17.16 GAS
- Continued testing FTDD and accountability code
- Corrected several FTDD and GAS anomalies that were found during testing and incorporated into the green build.
- Updated the FCS SOM
- Modified and delivered 890-201 encapsulation tables to SPMC at the request of Bruce McLemore.
- Began work of design of 890-201/890-131 to/from FTDD translator.
- Supported GIF code walk through of code that interfaces to all FCS functions. Suggested changes and possible anomalies.
- Modified 890-201(ite) code so that the DDD header format (in the VSID area) agrees with the published (DFL-1-1) format.

Cost/Funds Status

- CWO 31 is going to overrun by \$23K due to the addition of Jeffrey to the work order for 2 months and due to customer authorized overtime. A supplement had been submitted to cover this increase.

Schedule Status

- On Schedule. See schedule in Appendix A (Combined FTDD, MSW, & DTM Telemetry). This is a combined schedule showing the relationships between CWO's 14, 31 and 32

Quality/Config Management

- Updated RDD and build for FTDD 1.15.3
- Updated RDD and build for FTDD 1.16.2
- Updated RDD and delivered build for FTDD 1.16.5
- Updated RDD and build for GACC1.7.1
- Updated RDD and build for GACC 1.7.8

Problems and Proposed Solutions Summary

- None.

Plans

- Continue with design of translator.
- Continue to support all FTDD and GAS users
- Continue to support 890-201 TCA changes and testing